2:Ingrams G-5 (1934-35)1945 MM2 Hadhramaut MM2

648 treaty and the force of circumstances the Sultan was already bound to follow the protecting Power. It ended up by saying that if there were serious disagreement between the Sultan and the adviser it would be open to the Sultan to appeal to the Governor of Aden and if necessary to the Secretary of State.

This new departure of giving an adviser to a ruler in Arabia was not really a great innovation. Lawrence describes the policy agreed on for Arabia after the last war as putting a "ring-wall around Arabia, a country which must be reserved as an area of Arabian individualism. So long as our fleet keeps its coasts, Arabia should be at leisure to fight out its own complex and fatal destiny."[1] The old treaty of protection represented just such a policy as Lawrence described. There was at that time, of course, no question of providing advisers in Arabia itself, but in *A Report on the Reconstruction of Arabia*, also by Lawrence, he wrote that any advisers chosen by Feisal "will be part of the Arab Government and will draw their executive authority from it and not from their own Government."[2]

In my case there was some discussion as to who should pay for the adviser, but as a gesture to a country which had at that time no money the British Government decided to pay. But I think it will be clear from the treaty and the Note accompanying it that it was intended that the adviser should work things out with the local government himself and that he should not be a mouthpiece to convey instructions from His Majesty's Government to the local ruler as to what was to be done. So that what was done is in harmony with what Lawrence wrote and that has been the way in which I have tried to work.

There is one other instrument to which I must refer and that is the Protectorate Order-in-Council of 1937. It was thought by some at the time that this Order-in-Council amounted to an annexation of the Protectorate, but the then Prime Minister in an answer in the House of Commons on June 1, 1938, denying that the Order-in-Council provided for an annexation of territory, said that when Aden became a colony, jurisdiction in the adjacent areas, hitherto exercised under the Indian (Foreign Jurisdiction) Order-in-Council, had to be provided by a new Order-in-Council and that this was a normal administrative change. It did not therefore portend our administering the Protectorate or destroying the autonomy and responsibility of the chiefs.

Comparison of State Government in Hadhramaut in 1934-6 and 1944

• 647 In 1934 the Sultan's staff in Mukalla consisted of a Wazir, a treasurer, a commander of the forces, a doctor, and a few school-masters. In 1944 there was a State Council of senior officials and nominated unofficials, and the administration was carried on in twenty organised departments under

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[1] Robert Graves, *Lawrence and the Arabs* (London, Cape, 1927), p. 390, also *T. E. Lawrence by his friends* edited by A. W. Lawrence (London, Cape, 1937), p. 196.
[2] David Garnett (ed.), *The Letters of T. E. Lawrence of Arabia* (London, Cape, 1938), p. 268.

2:Ingrams G-5 (1934-35)1945 MM2 Hadhramaut MM2

the general control of the State Secretary, an Omani Arab borrowed from the Tanganyika Government. Apart from him there were eighteen other non-Hadhrami Arabs and Indians in the administration, mostly doctors, technicians and military officers.

In 1934 on the best figures available the revenue was about Rs. 630,000. For 1944-5 it was estimated at just under Rs. 15,000,000. In 1934 the amount spent on Government services was about 3,010,000 of which 2,025,000 went to Yafa'i Irregulars and slaves. In 1944-5 the expenditure was estimated at just under Rs. 16,000,000. In 1934 the then Sultan put about half the revenue in his pocket and, just before he left for India for the last time before he died, he emptied the till and left the treasurer to borrow from the merchants, so when the first check of Government cash was made on April 1, 1939, there was still a deficit of about Rs. 40,000. On April 1, 1944, there was a credit of over Rs. 14,000,000.

Up to the end of 1936 insecurity was rife all over the country. No one could travel safely without an escort from the tribe through whose territory he moved. In the settled areas many villages were at war with neighbouring villages. In some cases there were elaborate trench systems both for defence and for communication with the fields. It was estimated that the sudden death-rate in the principal part of the Wadi Hadhramaut alone was ten a month. Even the unarmed classes were not infrequently murdered. The worst area was Kathiri Territory, but there were others almost as bad in areas under Qu'aiti influence. The Qu'aiti security forces were really only effective for keeping the bedouins out of the main Qu'aiti towns. They would not have been really effective there if it had not been for humiliating agreements which the Sultan had made with the bedouins that they would not raid within short distances of the towns marked with white boundary posts. The regular forces had been reduced to ceremonial duties only: the power of the State depended on Irregular mercenaries and slaves, and the Sultan was generally at their mercy, his authority depending on being able to play the one off against the other.[1] Early in 1937 a general peace treaty was arranged for three years between all the tribes and tribal sections. To this there were nearly 1,400 signatories which in itself gives an idea of the divided state of the country. In the same year we began the reorganization of the regular forces. In 1940 the truce ran out: an extension for ten years was proclaimed and for the most part loyally adhered to, but a good deal of tribal trouble recurred and the local forces were not yet sufficient in numbers or skill to keep order everywhere. Trouble gradually lessened and in 1944 the Qu'aiti State was paying over four lakhs of rupees for armed and police forces which on the whole kept order and peace very well. Incidents during 1944 were very few.

The bedouin today has a real confidence in the Qu'aiti Government.

[1] About the last official trace of slavery disappeared in 1944 when the State slaves were freed. Many of them were enlisted in a new African Company and the old ones were pensioned off.

2:Ingrams G-5 (1934-35)1945 MM2 Hadhramaut MM2

He is no longer apt to be shot at by Government soldiers and he brings his troubles to the Government. The provincial governors and the district heads are better men and better paid than they used to be and all new candidates have courses of instruction before appointment. There are systems of State and tribal courts which are becoming more and more effective. There is a special department of bedouin affairs which is staffed entirely by Hadhrami tribesmen; five or six years ago no Hadhrami tribesmen were employed in any positions of responsibility.

As regards social services, in 1934 there was one doctor, mainly for the Sultan though he ran a public dispensary, and medical services cost Rs. 5,500 a year: in 1944 the sum voted was Rs. 74,000 for medical and sanitary services. There was an establishment of four doctors, and a State hospital for fifty in-patients was being built in Mukalla.

In 1934 education cost Rs. 6,000 and about three hundred boys received some sort of schooling. In 1944 Rs. 1,054,000 was provided. The number of boys in primary Government schools on the coast has increased to about seventeen hundred. There were between a hundred and thirty and a hundred and forty girls in the new Mukalla girls' school, and an intermediate boarding school, assisted by the British Council and a grant from His Majesty's Government, had been started with about eighty boys. As part of the famine relief measures, children were brought down from the Hadhramaut and have now been taken over by the Qu'aiti State which bought a village outside Mukalla and is now housing three hundred boys and girls in it. A wall enclosing garden land has been built round it and the children work the garden and are apprenticed to various local trades. They are given a modest schooling and it is hoped that they will also be taught by means of a village council to run their own village.

Another State educational experiment owes its impetus mainly to the enthusiasm of the young men of Mukalla. A number of young men have gone through a course organized by the Education Department in how to teach illiterate adults to read and write. These teachers compiled a coolies' vocabulary of seven hundred words or so and when I left were about to teach coolies from the Hadhramaut, who had come seeking for work at the coast on account of the famine, how to write the language they speak, a sort of basic Arabic. There are schemes for producing a small newspaper in this simplified form of speech and for developing some public-health consciousness.

What little the State could do towards the war effort it has done. It provided a company for guard duties in Aden while the Italians were in the war. It has raised a Pioneer Company for service in the Middle East Command. It has guarded the R.A.F. aerodromes in the State and provided coastal guards. The Public Works Department has built an R.A.F. station at about a third of the cost expected. It has landed and handled a great quantity of R.A.F. stores. In addition, at the outbreak of war when the surplus balance was about Rs. 80,000, it contributed Rs. 20,000 for general war purposes, and Hadhramis at home and abroad subscribed to a

2:Ingrams G-5 (1934-35)1945 MM2 Hadhramaut MM2

ORGANIZATION OF THE RESIDENCY AND METHODS USED

After persuading the tribes to make the general truce for three years, I turned my attention to Government organization. I had hoped at first that it would not be necessary to have more than three European assistants, two political and one military, but the burden of work became so heavy that by the beginning of the war I think there were eight European officers working in the Hadhramaut. Owing to the general anti-foreigner feeling I thought it better that these officers should belong to the Residency staff as assistants to the adviser and that they should not have executive authority, and I told them to regard themselves rather as men with oil cans, who saw that the machinery was working, than as part of the machinery itself. Furthermore I felt sure that the actual responsibility must remain in the hands of the local Government. I believed, and I am sure that events have proved me right, that if you give people responsibility and make them exercise it they are eventually able to do so fairly effectively. You begin by collecting a group of what are in effect pictures labelled as heads of departments and in due course they come, like Galatea, to life. This rather extensive employment of Europeans did not turn out very successfully and, in 1942, it was approved that I might reduce my European assistants to two and engage trained orientals to instruct the local Government staff in the conduct of bedouin affairs, district administration, finance, medical, educational, agricultural, military and police work. Not all these posts have yet been filled owing to the difficulty of finding qualified candidates but there are now Transjordanis holding the posts of Bedouin Affairs Assistant and Police Assistant, a Hadhrami seiyid who is a Major in the Hyderabad military forces and a Punjabi Mussulman as Military Assistants, and a Sudani as Educational Assistant.

The functions of the Residency are advice, instruction and inspection. As regards instruction the Residency runs a military school which is attended by officers and non-commissioned officers of all the forces, and promotion in the forces cannot be had without a certificate from it. It runs courses for teachers, courses for administrative candidates for employment as district officers, and police courses. Other courses are obtained by sending candidates to Aden, for example for training as dispensers, and by sending boys for education to the Sudan.

Most Government departments were in their beginning practically directed by Residency staff. When they are able to stand sufficiently on their own feet, the Residency withdraws and leaves them entirely to their own heads and the State Secretary.

Some things, however, are paid for by His Majesty's Government and are under Residency control. The most important of these is the Hadhrami Bedouin Legion. It is modelled as far as possible on Brigadier Glubb's Desert Patrol, which he kindly enabled me to see in 1938, and he generously provided Arab officers for it. The bedouins were quite unaccustomed to any sort of military service and the force experienced ups and downs for

3:Smith J-3 (no date)1953 MM2 Hadhramaut MM2

official members serving as consultative representatives of the "popular will."

Senior state servants include: a Chief Medical Officer, who exercises control over the Government Hospital at Seiyun, as well as the al-Kaf Charity Hospital at Terim, and government dispensaries elsewhere in the state; a Passport Officer, charged with regulating the sizable flow of traffic in and out of the state, especially during the yearly Mecca pilgrimage; a Postmaster; Chief Accountant and Wireless and Telegraph Officer. Town Councils provide the benefits of local government in Seiyun, Terim, Hauta and fourteen other municipalities and villages throughout the state. District Commissioners administer the two chief provinces, Terim and Hauta.

The Kathiri government provides well organized public services consisting of a civil police, in addition to the Kathiri Armed Constabulary, free medical attention and a network of educational facilities embracing the Secondary School for Boys at Seiyun, the al-Kaf School for Girls at Terim and eleven lesser primary institutions with a total enrollment of three thousand. The state engages the services of a staff of forty-five teachers. Several students have studied in Syria, Egypt and Iraq through scholarships provided by the Kathiri government.

In addition to efficient internal control, the sultan lays claim, as well, to many symbols of outward sovereignty, such as the state's own postage stamps[5] and coinage,[6] a coat-of-arms, national flag and, choicest of all, a gun salute.[7]

A more sober assessment of his "independence," however, appears in the provisions of the 1918 and 1939 treaty engagements[8] entered into between the sultan's predecessors and the British government, whereby the Kathiri State is defined as being in *subordinate* political relationship with Britian in a manner simi-

[5] These issues, beautifully engraved, appeared in 1942 and 1946.

[6] In 1897 coins were ordered struck at the mint in Birmingham, England, by Al-Kaf & Co., of Singapore, for the use of their Hadhrami kinsmen in Terim.

[7] Nine guns. Only two Aden chiefs are entitled to more, Lahej and Mukalla, who are honored by eleven salvos fired from British batteries whenever these chiefs enter or leave the territory of Aden Colony.

[8] The Anglo-Kathiri treaty engagement of 1918 was merely an extension of the terms of a previous Anglo-Quaiti treaty to those parts of the Hadhramaut interior controlled by the Kathiri sultan. By terms of the Anglo-Kathiri agreement the Kathiri State was placed under British protectorate. The 1939 Adviser Agreement provided for the appointment of a British Resident Adviser to the court of the Kathiri sultan.

9: Ingrams G-4 (1934-1944) 1945 MM2 Hadhramaut MM2

Government and beduin. Many beduin tribes who were inveterate foes of the Qu'aitis have now declared permanent peace with the Government, and said they are "sons of government." The State Government has now a beduin affairs department staffed entirely by local tribesmen, and there is a system of tribal courts. There are many tribesmen in Government service, and the greater number of the soldiers and police are now tribesmen and beduin. In the old days, Hadhrami tribesmen were hardly ever employed in Government and there were very few in the forces. The only effective soldiers were Yafa'is, irregular mercenaries and slaves. Even the Government slaves have now disappeared. There is an African company in the regular army which consists of ex-slaves and Somalis and is employed on guarding an R.A.F. station, and others are employed as Government servants on the same footing as Arabs; the old slaves have been pensioned. All soldiers and police are taught to read and write, and by passing examinations in the military school can and do secure promotion. Enlistment is popular now because of the amenities provided and because a soldier can definitely expect to be more fitted for civil life when he leaves the forces. The status of a military life is very definitely advanced.

Another thing that attracts attention is the development in education. The coastal elementary schools have 1,700 boys in them instead of 300, and the education department is rapidly extending over the interior. There is an intermediate boarding school for 80 boys which opened last year. There is a boarding school attached to the Hadhrami Beduin Legion with 100 beduin boys in it, and another with 24 beduin girls. There are several town girls' schools, the biggest and best being in Mukalla with 150 girls, who learn not only to read and write, but to sew, embroider, wash, and cook. A most interesting experiment has lately been started with a whole village organized as a school, where 300 boys and girls of the serf class—a class which works hard but does very little thinking for itself—are being trained to run their own village and to learn various industries and crafts. Teachers of the Mukalla Government and other volunteers are also teaching adults of the serf class to read and write the language they speak and trying to induce in them some public health consciousness.

On the medical side a hospital is being built in Mukalla, and the sanitary state of the town—which may shortly have a municipality—has been greatly improved.

Of old, Government was mainly carried on by a handful of officials with a Sultan generally in India, but the present Sultan has spent most of his reign in his state and has a state council of officials and unofficials to help him. The executive work of Government is in charge of a state secretary and twenty organized departments.

In the Kathiri State progress has not been nearly so spectacular. The revenue is much smaller and the Wadi Hadhramaut is so divided by the jealousies of Sultans and tribesmen, and handicapped by the unwillingness or inability of the bulk of the seiyids to get together and co-operate, that the Government is not nearly so alive. There is, however, a state secretary at Seiyun and a good deal of the work of a government has been organized.

1 [Qu'aiti State -- Analyst]

24:Meulen and Wissmann T-3 (1931)1932 MM2 Hadhramaut MM2

The visit to Sayyid Abū Bakr was quite official in character; there are still risks ahead, we do not yet know each other and, on either side, are cautious. The other government officials whom we visited appeared to be men, not of the country itself, but of India or Aden. Trade and banking have been monopolised by the Indians, but latterly the Ḥaḍramīs have been endeavouring to oust them.

As many Ḥaḍramīs are Dutch subjects and as I was considered to be their partisan, an impression which had been still further strengthened by our intercourse with Sayyid ʿAluwī el-ʿAṭṭās, we did not succeed in extracting much information from these Indian officials.

Makalla has about 12000 inhabitants. The passport officer told us that about 1000 Ḥaḍramīs come from Java every year and as many return there; 400 to 500 pass through esh-Shiḥr. Half of them take passage on through boats, while the other half travel via Aden and Singapore. We also heard from him that the old Arab custom of coffee drinking was being superseded here, but still more so in Ḥaḍramaut Proper by the tea-drinking habit, brought over from India and the Dutch East Indies. When we paid visits, tea was offered us more often than coffee. The weak brew stands ready prepared, with much milk and sugar, in a large enamelled kettle.

The chief Customs House officer kept the import and export figures secret, pretending that the money value of the imports was only of interest to himself and that he had never formed a clear idea of the total amount of the imported goods. The chief article imported is rice, from Bengal. The 40.000 or so cases of kerosene and gasoline, which are now a yearly necessity, will rapidly increase in the future.

8. A CLIMB ON THE MOUNTAIN RIDGE BEHIND MAKALLA.

One afternoon, surrounded by a crowd of youngsters, we clambered up the steep, reddish wall of rock behind the town. The view over city and sea from the edge of the plateau, 600 ft. high, is unique. There are four white towers for defence

G. Gt. Brit., Colonial Office C-3 (1947) 1949 MMI Aden
Hadhramaut MM2

and the Kurab launched an attack on the Dahm. In September the Dahm returned the compliment. In November the Sei'ar raided Qahtan (Sa'udi Arabia). These were only the major incidents of quite an eventful year on the boundaries of the Eastern Aden Protectorate. There were other raids and attacks on caravans; little could be done with funds and forces available but report that these had taken place.

Within the Qu'aiti state things were far from peaceful. By June disturbances in Wadi Hajr and Wadi Du'an had shown that the time was not yet ripe for the collection of the new date-tax and it was accordingly lifted with a noticeably beneficial effect on security. But in the same month the Manahil tribe, apparently exasperated by tactless and overbearing behaviour towards them of Qu'aiti officials, attacked and overran two Qu'aiti government posts at Urr and Som, looting all their arms, ammunition and rations. The Resident Adviser was able to negotiate the return of some of these in return for concessions. Later in the year the Manahil went back on their word to resore the seventeen rifles taken. Two other tribes, the Ba Qutmi and the Ba Rasheid, in the neighbourhood of Wadi Hajr, caused the Qu'aiti Government some concern. The threat of a light field gun induced the former to see reason in August. The difference with the Ba Rasheid however—the building of a fort which the Qu'aiti Government considered threatened the peace—remained unsettled at the end of the year. The Ba Rasheid were thought to be receiving encouragement from the Mansab of Budha, a gentleman who considers himself an autonomous ruler and has on several occasions gathered the tribes and incited them against the Qu'aiti Government.

There was one major incident in the Kathiri state, arising from the carrying of arms in Wadi Hadhramaut by members of the Ba Jari tribe, contrary to decree. This occurred in July; though warned, the Ba Jari persisted and in September a force of the Hadhrami Bedouin Legion was sent to bring them to reason. This force arrested the ringleader, took some 65 rifles and effected punishment of the tribe without any fighting taking place.

Dr. R. B. Serjeant, a member of the staff of the School of Oriental and African Studies, arrived in March to spend a year in linguistic and other research. Dr. M. K. Serjeant, his wife, was also sent by the Red Crescent Society and carried out welfare work for women and children both in Wadi Hadhramaut and in Mukalla. In March the Netherlands Minister in Jeddah visited Hadhramaut. In April the Qu'aiti Sultan arrived from India, but returned there in October. Attempts to persuade the sultanic family of Balhaf to elect a successor continued during the year and by the end showed signs of success, the lot falling upon Nasir bin Abdullah, son of the Regent murdered some years ago.

Chapter 2: Population

The population of the Western Aden Protectorate is approximately 350,000 souls, all Shari'a Arabs, with the exception of about 2,000 Jews. The population of the Eastern Aden Protectorate is estimated at approximately 300,000 souls.

G. Gt. Brit., Colonial Office G-3 (1947) 1949 MM1 Aden, Hadhramaut MM2

ADEN PROTECTORATE

PART IV

Chapter 1: General Review

WESTERN ADEN PROTECTORATE

644 DURING 1947 the Western Aden Protectorate continued to suffer from a shortage of experienced Political Officers. This position was aggravated by the murder in April of Mr. P. C. Davey, an officer of exceptional ability and experience. In consequence most districts were inadequately manned, with the result that it proved difficult to consolidate the progress of the past few years and in some cases there was some deterioration. The Arab Assistant Political Officers, of whom there are at present seven, have of necessity been the backbone of the Western Aden Protectorate administration during the past three years owing to the shortage of experienced British Political Staff.

631 The Fadhli, Dathina and Subeihi administrations carried on with very little change. The two former show a very much-improved financial position. The Amiri country started the year with the removal after a show of force of Amir Haidera and, after an unhappy year of strife and intrigue, ended it with the establishment of a constitutional form of government.

643 In the Abdali State the death of the Sultan, His Highness Sir Abdul
642 Karim Fadhl bin Ali, K.C.M.G., K.C.I.E., who has been succeeded by his eldest son, Fadhl Abdul Karim, and who was a sincere and experienced ruler, was much regretted by his people. On the acclamation of his successor a new constitution setting up a State Council was established and is now in operation.

721 In Beihan the Sultan encountered difficulties with the Balharithi tribe in the far north, and the situation had to be settled by air action.

There were trade-route incidents in Quteibi country, in Wadi Hardaba (Radfan), in Mansuri country (Manqa'a), in Marqashi country (Fadhli) and in Rujeili country (Wadi Teim in Radfan), involving losses of life and heavy lootings. Lootings in the Quteibi territory assumed such proportions that it was necessary to restore normality by air operations. The incidents in Marqashi were satisfactorily settled by administrative action. The other incidents still remain to be settled.

249 On the other side of the picture agricultural development in Abyan has had a most beneficial effect in this southern area in spite of the uncooperative attitude of the Lower Yafa'i Sultan. This attitude led finally to his suspension from office in the Yafa'i as Sahil area of his territory. In contrast, the willing co-operation of the Fadhli authorities in fostering

5:Gt. Brit., Colonial Office G-3 (1947) 1949 MM1 Aden
Hadhramaut MMS

315 A party from Petroleum Concessions Ltd. arrived in November and, after visiting Hadhramaut, went east along the coast to prospect the Mahra area.

Chapter 7: Agriculture, Fisheries and Forestry

AGRICULTURE

General

132 There was rain in the west of the Hadhramaut and in the Eastern coastal [315] area in February, and in June and August good rains in the Hadhramaut formed a new lake above the recently finished Nuqra dam. The spring 243 wheat and barley crops were satisfactory. Efforts to persuade the farmers to grow barley rather than wheat continued and towards the end of the year some effect was noticed, partly owing to the discovery of a way of cooking the barley so as to make it acceptable as food; experiments in machine grinding were also started.

Staff

●647 The staff of the Department of Agriculture consists of a Director, two Agricultural Officers, an Agricultural Assistant, an Engineer Assistant and six Agricultural Instructors.

Land Utilisation

Lack of rainfall imposes a severe limitation on crop production in 312 the Protectorate. Highly developed conservation measures, run-off 311 control, flood irrigation and artificial irrigation are employed to secure arable land production. The percentage of arable land to the desert and range is estimated at 0·33 per cent. Established pastures and meadows are unknown. Dry forest scrub is found on the Island of Socotra and in the far Eastern Mahra Coast.

Crop Production

241

Western Aden Protectorate

	Acres	*Tons*
Millet—sorghum	60,000	12,000
Bulrush millet and other small millets	10,000	1,500
Wheat	1,500	750
Barley	4,500	3,000
Sesame	10,000	1,000

Eastern Aden Protectorate

Millet—sorghum	20,000	4,000
Bulrush millet and other small millets	3,000	500
Wheat	3,500	2,500
Date palms	10,000	5,500

G. Gt. Brit., Colonial Office G-3 (1947) 1949 MM1 Aden
Hadhramaut MM2

November. They began testing fish livers for vitamin-A content and also canning samples. Meanwhile several local merchants showed interest and applied for permission to set up canneries and the like. A board to consider such applications and fisheries development in general was set up.

FORESTRY

No true forests exist. Bush products exploited are timber, fuel, charcoal, fibres, gum incense and dragon blood.

Chapter 8: Social Services

EDUCATION

General

Education in common with other services is under the immediate general guidance of the British Agents. The Aden Government Department of Education inspects schools, gives such advice and assistance as is required, and co-ordinates so far as is possible educational development throughout the whole territory.

Policy

The general education policy in the Protectorates has been to build up self-supporting state Departments of Education as the states become sufficiently advanced for this to be possible. The intention has been that these departments should organise and control a system of village schools, central primary schools and, in the case of the larger states, intermediate schools.

Education Departments

Two such Education Departments are already in existence. One under the Mukalla Government in the Eastern Protectorate, with a Sudanese Director of Education (who is also Education Adviser to the British Agent), and an inspectorate of five local Arab inspectors. The other is at Lahej, 25 miles inland from Aden in the Western Protectorate, where Emir Ali, brother of the Sultan, performs the duties of Director of Education.

Higher Education

There is no higher education in the Protectorate, and there is no likelihood of full secondary education for some years to come. It is thus necessary to send abroad selected scholars who reach the required standard. There is at present one boy at Gordon College in the Sudan, and three there are at secondary schools.

5:Gt. Brit. . Colonial Office G-3 (1947) 1949 MM1 Aden
Hadhramaut MM21

Liaison

In the first half of 1947 the post of Protectorate Education Officer was filled, a post which had been vacant for a year. This Officer's duties include tours of inspection throughout the Protectorate, and advice and assistance, through the British Agents, where required.

In the Eastern Aden Protectorate advance was somewhat hampered by the absence of the Sudani Adviser for the greater part of the year on leave. However, estimates for grants under the Colonial Development and Welfare Act were prepared and despatched; these include schemes for enlarging the Intermediate School at Gheil Ba Wazir and for primary schools for the Kathiri State and Wahidi area. A number of scholarships for Hadhramis were given by the Governments of Syria, Egypt and Iraq.

HEALTH

Medical Report for the Western Aden Protectorate

His Majesty's Government finance a small medical service in the Western Aden Protectorate. The area covered is large, communications are poor and access to many parts is difficult. In consequence only a small proportion of the population, who are in great need of health services, can be visited and treated. Nevertheless, 16 dispensaries are maintained at strategic points in the Protectorate. New dressers are given instruction in hygiene and elementary medicine and nursing care, and are then sent out to open up new areas or to work with more senior dressers in the established dispensaries. They have to deal with diseases common to all races. Certain tropical diseases such as schistosomiasis and dysentery are very prevalent.

Drought and the vagaries of the climate also play their part in undermining the health of the inhabitants. The third year of drought in Sublihi country undoubtedly had an effect on the prevalence of tuberculosis, dental caries and vitamin deficiency diseases in that area.

Apart from the dispensaries in the Protectorate, the Keith Falconer Mission Hospital in Sheik Othman which trains the dispensers also welcomes up-country patients. More would come than do at present if ignorance and superstition did not prevail in the Protectorate. Again, for many the road to the hospital is physically difficult and it is certain that they come only as a last resort and after long deliberation. In consequence doctors do all they can to visit the dispensaries as frequently as possible and to spend adequate time at each one to treat the sick, and to give instructions to dressers to keep them up to date.

Famine Relief

During 1947 the situation in the Hadhramaut continued to improve. At the beginning of the year there were 1,112 persons being fed in the kitchens, which were closed by the end of March, leaving only Maljs—a relief centre for those incapable of work—whose 916 inmates in March were gradually reduced to 227 in December. Nuqer dam, the major famine relief work undertaken, was finished in June. Remittances

6:Gt. Brit., Colonial Office G-3 (1948) 1950 MM1 Aden
Hadhramaut MM2

(B) EXPORTS

No.	Commodity	No. of packages	Quantity	Value Rs.
1.	Tobacco, native	13,236 bdls.	16,858 cwt.	8,93,650
2.	Honey in comb	—	5,200 lb.	5,6001
3.	„ cleaned	—	1,020 „	2,550
4.	Dates, country	—	900 „	220
5.	Lime	3,879 bags.	4,000 cwt.	15,500
6.	Sheep and Goats' skins, tanned	—	10 scores	1,000
7.	Dried lemons	229 bdls.	581 cwt.	33,000
8.	Fish oil	17,049 tins	68,195 gln.	1,27,860
9.	Miscellaneous	—	—	2,93,380
			TOTAL	13,82,760

Chapter 7: Agriculture and Fisheries

AGRICULTURE

In 1948 farming conditions were generally poor in the Aden Protectorate. Conditions of 1947 were reversed in the areas west of the Bana river, which had a poor 1947 season, received fair rainfall and flood conditions, while east of the Bana erratic and poor rainfall over large areas reduced food production to a low level. This was particularly true of the Hadhramaut and other eastern districts where complete drought returned to the country, causing famine conditions to reappear at the end of the year. The shortage of food was accentuated in those areas where the economy of the country is largely dependent on remittances from abroad. Famine appeared particularly in the Wadi Amd and in Rakhya, where food production is not secured by any irrigation from underground supplies, but is dependent entirely on rain and runoff control. These districts are also partly dependent on remittances from Hyderabad and became particularly affected when India invaded Hyderabad, and currency decrees in Hyderabad cut off the flow of remittances. The scarcity of food was further aggravated by the ban on exports of grain from the Yemen.

241 132 731 457 4397

Staff

The technical staff of the Department of Agriculture consists of a Director, two Agricultural Officers (to be increased to four), an Agricultural Assistant and six Agricultural Instructors.

647 242

The Abyan Development Scheme has the part-time services of an Irrigation Adviser.

Rainfall Crop and Livestock Conditions

In the districts west of the Bana river *saif* rains were fair, particularly in the highland areas. East of the Bana river *saif* conditions were poor in many districts, but in Beihan conditions were good and the Wadi ran no less than eleven floods. Most of this water was from the runoff of

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trade in dried fish. Other fishing communities are small and the greater part of their population nomadic for part of the year. 226 [361]

Apart from the occurrence in summer of large migratory fish as described under the Aden Colony fisheries, there is a considerable cast-net fishery for sardines along the sand beaches east of Aden. West of Aden, sardines are rare but a small anchovy supports a fishery during the winter months.

Craft and gear are as described under Aden Colony fisheries.

Eastern Aden Protectorate

The fisheries of the Eastern Aden Protectorate are primitive but very productive. Previous observers have estimated the annual catch as over 50,000 tons of wet fish.

Sardines belonging to several species of Sardinella and Duasumieria normally abound on certain stretches of coast east of Mukalla all winter, when they support a very extensive cast-net and beach-sein fishery. Utilisation is wasteful, the fish being either sun-dried for fertiliser and animal fodder or else rotted in order to free a putrid oil. The winter of 1948–49 has unfortunately been the worst sardine season within living memory. [228]

Kingfish (*Scomberomorus*) abound in the vicinity of the sardine shoals and are taken in large quantities in nets and on handlines. They are exported either wet-salted as "maleh" or salted and sun-dried as "safif". [439]

Three species of tunny and several other large pelagic fishes are caught in considerable numbers and salted.

Sharks are taken in moderate numbers. The town of Qu'sair specialises in this fishery and sends small dhows to the Somali coast for the purpose. In general, the Somali coast is reckoned to be a better shark ground than South Arabia.

These fisheries are worked from huris, sambuks and small dhows as described under Aden Colony fisheries, using the most primitive gear. So great is the abundance at high and low tide close inshore, however, that even by these means the catch per man-hour exceeds that of many fully mechanised fisheries elsewhere.

During 1948 the fisheries of the Gulf of Aden, and particularly those of the Eastern Aden Protectorate, were surveyed under a Colonial Development and Welfare Scheme, with a view to promoting their more efficient exploitation. The original schedule was unfortunately upset by failure to get two vessels equipped in time at Aden, but, although this hampered the work, experimental canning was carried out and liver oils tested for Vitamin "A" content early in 1948. Towards the end of the year, a taxonomist was appointed to confirm the identity of the commercial species. A full report on the survey will be published during 1949. 654 647

Following on the early findings of the Survey Party representatives of the Colonial Development Corporation arrived on the Eastern Protectorate coast towards the end of the year in order to go more fully into commercial possibilities. Unfortunately their visit coincided with a particularly poor sardine season.

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Chapter 8 : Social Services

EDUCATION

General

658 Education in common with other services is under the immediate general guidance of the British Agents. The Aden Government Department of Education inspects schools within the area, gives such advice and assistance as is required, and co-ordinates, so far as is possible, educational development throughout the whole territory.

Policy

871 The general educational policy in the Protectorates has been to build up self-supporting state departments of education as the States become sufficiently advanced for this to be possible. The intention has been that these departments should organise and control a system of village schools, central primary schools and, in the case of the larger States, intermediate schools.

Education Departments

• 647 Two such education departments are already in existence. One functions under the Mukalla Government in the Eastern Protectorate, with a Sudanese Director of Education (who is also Education Adviser to the British Agent), and an inspectorate of five local Arab inspectors. The other is at Lahej, 25 miles inland from Aden in the Western Protectorate, where Emir Ali, brother of the Sultan, performs the duties of Director of Education.

Primary Education

871 Apart from the Aden Protectorate College for the Sons of Chiefs in Aden and the Hadhrami Bedouin Legion Boys' School near Mukalla, both of which are maintained by His Majesty's Government funds, there are just over 50 primary schools. These schools vary in standard, from the small Quranic schools to those which are approaching the Colony level. Those in the Eastern Protectorate, 23 in number, are maintained by the Mukalla State Department of Education, and are of a higher standard than those in the Western Protectorate. The remainder receive help from His Majesty's Government in the payment of teachers' salaries and the supply of school materials.

873 *The Aden Protectorate College for the Sons of Chiefs.* One exception to the indirect connection of the Aden Government Department of Education with the Protectorates is the Aden Protectorate College for the Sons of Chiefs, which the Department runs directly. A primary boarding school with a maximum capacity of 42 pupils, it was started in 1935. It has served a most valuable purpose in spreading interest in education in the Western Protectorate, and in providing scholars for teacher-training courses abroad. Since, however, it is too small to be run either economically or with the full development of activities which

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ADEN PROTECTORATE

PART IV

Chapter 1: General Review

WESTERN ADEN PROTECTORATE

642 THE years 1951 and 1952 were marked by (a) Government penetration
648 into the Upper Aulaqi Sheikhdom (Maan) at the invitation of the Ruler and the subsequent formation of the United Administration of Maan and Khalifa; (b) the conclusion of two Advisory Treaties with the Upper Aulaqi Sheikh and Audhali Sultan (May and July, 1952)
647 and a joint Advisory and Protectorate Treaty with His Highness the Sultan of Lahej; (c) the formation of the Fadhli—Lower Yafa' Health Board; and (d) the formation of the Lower Aulaqi Regency Council in Ahwar (August, 1952).

Politically the period under review was one of consolidation and development of the administrations of the various States in the Protectorate.

438 The Abyan Board did well in 1951 when it sold 9,890 bales of cotton for £867,088. In 1952 the rains were not so plentiful with the result that only 6,300 bales were sold for £725,810.

648 Relations with the neighbouring Kingdom of the Yemen remained difficult in spite of the Modus Vivendi Agreement concluded with it in London in January, 1951. Interference in affairs well inside the Protectorate boundary was a cause of friction.

EASTERN ADEN PROTECTORATE

622 In the Qu'aiti and Kathiri States the main constitutional advance has been in the setting up of town and village councils to deal with local affairs.

659 Of necessity both Administrations have been preoccupied with
654 measures to combat the threat of food shortage which must always be faced in this region of uncertain rainfall. The States and local author-
653 ities have maintained dumps of grain, which are designed to tide over a period of scarcity before imports can arrive from the coast, and a
245 periodical check is made on resources of motor transport to ensure that distribution of supplies is not held up by failure of camel traffic in an emergency. Positive measures have been taken to increase local food supplies. Funds have been allocated for loans to farmers to purchase pumps to increase areas of cultivation. Schemes for the rebuilding of dams and for flood control have been put into effect. Particular attention has been paid to the rehabilitation of date palms.

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There has been close co-operation between the two States; they jointly operate a workshop in Sai'un for repairs of pumps and agricultural machinery and maintain an Agricultural Department in the Wadi. 654 647

In the Wahidi Country an administration has been set up under the advice of a Political Officer. Progress in extending the administration to outlying areas has continued and a start has been made in local government in the few small towns of the area. Experiments have been carried out in cotton and sugar cultivation. 631 [242]

The Sultan of Mahra and Socotra died in February, 1952. In Socotra Sultan Isabin Ahmed Afrar has been elected his successor but he has not been given formal recognition by Government as his election has not yet been confirmed by the mainland chiefs.

Details of Colonial Development and Welfare Schemes in progress during the period are given in Appendix II at the end of the report.

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427 principal system involves some form of share-tenancy in which the partners divide the crop after harvesting, threshing and winnowing charges and tithes and taxes have been paid in kind. In more fertile areas half of the crop is demanded of the tenant of flood irrigated land, while in the mountain terrace-farming areas a share of one-third is normally levied. In the arid eastern districts shares of one-tenth only may be asked. On lift irrigation systems share-tenancy arrangements vary greatly. In the East, the owner of the land and the well may take a one-tenth share. In the West, the owner of the land and the well may take up to one-half of the crop, though often a share of the seed used and a share in the labour working on the lift irrigation is pro-
423 vided by the landowner. The Qua'iti and Kathiri States have secured legal powers by an agricultural administrative order to further the consolidation of plots round suitable irrigation points, but so far it has been unnecessary to apply such orders.

● 647 The Department of Agriculture has initiated important programmes
654 for the development of land and water resources. Of particular note is the Abyan Scheme in the Western Protectorate and the pump scheme in the Wadi Hadhramaut in the Eastern Protectorate. At the same time encouragement and organisation in the better use of the excellent indigenous systems of irrigation farming have been the main preoccupation in many districts.

423 Little satisfactory progress has been made in land settlement in the Abyan area. In the Eastern Protectorate, the States, advised by the
406 Residency, are actively encouraging groups of farmers to combine their holdings formerly watered by animal lift in order to make the co-operative use of the mechanical pump lifts an economic proposition.

241. AGRICULTURE

Principal Crops, 1952

	Acres	*Tons*	
Western Protectorate			
Sorghum Millet	23,333	4,333	
Bullrush Millet and other small millets	9,000	1,286	
Wheat	3,000	2,000*	
Barley	6,000	4,000*	
Sesame	4,250	425	
Cotton (long staple)	9,830	7,206	bales of 400 lb. lint*
Coffee	400	100	
Eastern Protectorate			
Sorghum Millet (lift and permanent flow irrigated)	3,000	2,400	
Sorghum (flood irrigated)	4,000	400	
Bullrush Millet and other small millets	1,500	300	
Wheat	2,600	3,000	
Date Palms	10,500	7,000	

* Crops sown in 1951 and harvested in 1952.

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Agricultural Extension and Improvement Schemes

The main development scheme for irrigated land use is that in Abyan. A note on the scheme is given in Appendix I, page 84.

The extension work of the Department of Agriculture is carried on through departmental staff and through State agricultural departments where these exist. Extension work at the moment is mainly confined to a few selected subjects such as cotton growing, fruit and vegetable growing, and lift irrigation by pump.

Cotton Growing Schemes (*other than at Abyan*). Long-staple X.1730A cotton was introduced for cultivation to the Yeramis district, and from an area of approximately 400 acres some 472,665 lb. of seed cotton were marketed.

In Ahwar, where X.1730A cotton was grown for the second season, 436,311 lb. of seed cotton were marketed from an effective area of 400 acres.

The Hadhramaut Pump Scheme. In the Hadhramaut there has been considerable development of lift irrigation by diesel-engine pumping units since 1948. It is claimed that 389 pump units with an estimated total horse-power of 3,640 have now been introduced. A large percentage of the units have been sold by the Hadhramaut States to local farmers on a deferred payment scheme.

In 1952 pump units irrigated 37 per cent of the total area under lift irigation in the Hadhramaut. The average area irrigated per pump unit is estimated at 8.3 acres as compared with 2 acres by animal lift. The yield from pump irrigated crops in nearly all cases is found to exceed comparable animal lift irrigated crops. The schemes may be criticised on account of the high horse-power used for the irrigated area, but on the other hand with less working hours per day the machinery should theoretically last longer.

Credit Facilities

In the Western Protectorate advances have been made through Farmers' Associations, through the Abyan Board and through local States to assist farmers. In the Eastern Protectorate, particularly the Hadhramaut, large sums of money have been advanced since 1944 to enable farmers, or groups of farmers, to maintain local irigation systems and to help farmers to buy pumping machinery by hire purchase. Little or no progress can be made in the development of agriculture without credit facilities.

Agricultural Department

The staff comprises the Director of Agriculture, four Agricultural Officers, one Assistant Agricultural Officer and nine Agricultural Instructors.

The Department is responsible for giving advice on agriculture and, in many areas, for the organisation and administration of agricultural development projects. During the financial year 1952–53 it budgetted to spend £19,000.

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ANIMAL HUSBANDRY

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Estimate of Livestock in 1952

	Western Protectorate	*Eastern Protectorate*
Camels	35,000	45,000
Cattle	60,000	8,000
Goats	500,000	355,000
Sheep	150,000	50,000
Donkeys	3,500	3,500

Most of the animals are kept by peasant farmers who depend on animal products for an important part of their diet. Away from the less settled areas pastoral, nomadic and semi-nomadic tribes own large numbers of livestock and depend on stock products for food and for sale and barter to obtain other requirements.

Towards the end of 1952 drought conditions affested the production and general condition of livestock. No serious animal disease was recorded during the year.

There is no separate Veterinary Department in the Protectorate but 647 232
the Director of Agriculture undertakes preventive measures to control important diseases such as rinderpest and horse-sickness.

A herd of Ongole (Nellore) cattle is maintained by the Abyan Board. It is proposed to test the productivity of this breed and the suitability of animals raised locally from the breed for draught purposes in Abyan.

FORESTRY

No true forest exists in the Protectorate. Trees and shrubs common 137
to arid regions in this latitude are found, while a dense growth of Tamarisk and Salvadora is found as "corridor forest" on the sides of the larger flood courses. Acacia is the most important species at all altitudes ; a semi-cultivated species of great value for timber and for honey-gathering bees is the Elb (*Ziziphus spina christi*).

A general dearth of forest products for timber, building materials 185
and for browse for livestock is apparent. In many parts of the Protectorate, and particularly in areas close to Aden, the coastal towns of the Eastern Protectorate, and the Hadhramaut towns, destruction of vegetation for charcoal production and for fuel has devastated large areas. So far no satisfactory measures have been taken to regenerate such areas. Large amounts of capital and firm action by local Governments are needed for this.

CO-OPERATION

The Beihan Farmers' Association, now in its fifth year, continued to 476
benefit the Beihan district. This Association provides its members with seed stocks and grain supplies on credit. At the end of the year the assets were estimated at £14,850 and liabilities at £8,779.

The Audhali-Kaur Farmers' Association has made moderate progress since its formation in 1950. It is primarily concerned with the organisation of vegetable production, transport and marketing for its members who farm with the aid of lift irrigation in the mid-altitude area of the "Audhali-Kaur".

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000 remedies and sulphamezathine in small containers with instructions in Arabic.

Organisation and Policy

647 The health administration has a triple aspect: (a) co-ordination
743 and standardisation in the interests of efficiency, (b) direction of
759 activities financed by Her Majesty's Government, that is health work among States with as yet no health services of their own, and (c) advice and practical help to administrations with health services and doctors in their own employment.

There is a Health Adviser, with headquarters in Mukalla (Eastern Protectorate) and a sub-headquarters in the West at Sheikh Othman, and two Protectorate Medical Officers, one for the East and one for the West. The Protectorate Medical Officer and a nursing sister-midwife have been lent by the Keith Falconer Mission Hospital and are paid for by Her Majesty's Government.

In the West the Fadhli and Lower Yafa'i States have a joint health service under the control of a Health Board on which is represented the Abyan Board (the local agricultural development body), which contributes to the health service budget and is building a base hospital associated with a health service training centre for the Western Protectorate. The health service has a Senior Medical Officer in executive charge. Lahej State has a hospital half built and has budgetted for a doctor in the near future.

In the East the Qu'aiti health service has a Senior Medical Officer based on Mukalla Hospital and responsible for the Southern Qu'aiti District, and one woman doctor based on the newly built Shibam Hospital in the Wadi Hadhramaut and responsible for the Northern Qu'aiti District. The Kathiri health service has a Senior Medical Officer based on Sai'un in the Wadi Hadhramaut. The Wahidi health service came into being in 1952 and has an embryo hospital building. The Qu'aiti and Kathiri States have State Health Boards. Good progress is being made with the provision of accommodation, staff and equipment at Mukalla Hospital, which is to be a health service training centre and base hospital for the Eastern Protectorate.

Each hospital has a system of administratively dependent health units staffed by literate personnel who are being increasingly trained in preventive and therapeutic skills. The Keith Falconer Hospital of the Church of Scotland Mission at Sheikh Othman continues for the present, as it has been for the past 25 years, as the administrative and training base for most of these health units in the Western Protectorate. It is the intention to transfer these functions gradually to the local administrations. Mobile health units are based on Sheikh Othman in the West and Mukalla in the East.

Work by Voluntary Bodies

743 Church of Scotland and Danish Mission sisters and midwives have
741 established clinics at Dathina, Abyan, and Beihan. The Aden Society for the Blind late in 1952 carried out a small but valuable survey and treatment campaign in the Western Protectorate.